In the Claims:

1. (Currently amended) A wireless terminal including

a substrate having a ground plane thereon,

RF components mounted on the substrate,

a PIFA (Planar Inverted-F Antenna) having connections electrically coupled to the ground plane, and

the RF components characterised in that

a notch antenna is provided in the substrate for receiving signals, and

de-activating [means are] circuitry is provided for de-activating the notch antenna when the PIFA is being used for transmitting signals.

2. (Original) A wireless terminal as claimed in claim 1, characterised in that the PIFA is a dual band slotted planar patch antenna.

3. (Currently amended) A wireless terminal as claimed in claim 1, characterised in that the de-activating [means] circuitry is responsive to activation of the notch antenna to de-activate the PIFA.

4. (Currently amended) A wireless terminal as claimed in claim 1, characterised in that the de-activating [means] circuitry comprises a circuit [means] for de-tuning the notch antenna.

5. (Currently amended) A wireless terminal as claimed in claim 1, characterised in that capacitance means are connected across the notch for tuning the notch antenna and in that the [means] circuitry for de-activating the notch antenna comprises means for shorting the capacitance means.

6. (Currently amended) A wireless terminal as claimed in claim [5] 1, characterised in that the de-activating [means] circuitry comprises a passive network presenting an open circuit at [the] an operating frequency of the notch antenna and a short circuit at [the] an operating frequency of the PIFA.

7. (Currently amended) A wireless terminal as claimed in claim 1, characterised in that the deactivating [means] circuitry has a diversity operating mode in which both the PIFA and the notch antenna are active in a receive mode and in that means are provided for summing output signals from the PIFA and the notch antenna.

8. (Previously presented) A wireless terminal as claimed in claim 1, characterised by means for measuring the contemporaneous quality of signals received by the PIFA and the notch antenna and for selecting for receiving signals from one of the PIFA and notch antenna that is receiving the better quality signals.

9. (Currently amended) A wireless module comprising

a substrate having RF components mounted thereon,

[means] circuitry for connection to a PIFA (Planar Inverted-F Antenna), a notch antenna in the substrate, and

de-activating [means] circuitry for de-activating the notch antenna.

10. (Currently amended) A wireless module as claimed in claim 9, characterised in that capacitance means are connected across the notch for tuning the notch antenna and in that the [means] circuitry for deactivating the notch antenna comprises means for shorting the capacitance means.

11. (Currently amended) The wireless module of claim 9, wherein the de-activating [means couple] circuitry couples the notch antenna when the wireless module is used for receiving signals, and de-activates the notch antenna when the PIFA is used for transmitting signals.

12. (Previously presented) A wireless telephony device comprising:

telephony circuitry for processing and communicating telephony signals;

a ground plane;

a transmission antenna electrically coupled to the ground plane and adapted to transmit telephony signals from the telephony circuitry;

a notch antenna to receive wireless telephony signals for use by the telephony circuitry; and

a de-activating circuit to selectively connect the notch antenna to for receiving signals and processing signals at the telephony circuitry, and for de-activating the notch antenna when the transmission antenna is used for transmitting signals.

13. (Previously presented) The device of claim 12, wherein the transmission antenna is a PIFA (Planar Inverted-F Antenna).

14. (Previously presented) The device of claim 12, wherein the de-activating circuit couples the notch antenna when the telephony circuitry is used for receiving signals, and de-activates the notch antenna when the transmission antenna is used for transmitting signals.

15. (Previously presented) The device of claim 12, wherein the de-activating circuit de-activates the transmission antenna in response to activation of the notch antenna.

16. (Previously presented) The device of claim 12, wherein the de-activating circuit de-activates the notch antenna by de-tuning the notch antenna.

17. (Previously presented) The device of claim 12,

further including a capacitance circuit connected across the notch antenna for tuning the notch antenna, and

wherein the de-activating circuit shorts the capacitance circuit to selectively de-activate the notch antenna.

18. (Previously presented) The device of claim 12,

further including a capacitance circuit connected across the notch antenna for tuning the notch antenna, and

wherein the de-activating circuit includes a passive network that presents an open circuit at the operating frequency of the notch antenna, a short circuit at the operating frequency of the transmission antenna, and shorts the capacitance circuit to selectively de-activate the notch antenna.

19. (Previously presented) The device of claim 12,

wherein the deactivating circuit has a diversity operating mode in which both the transmission and the notch antennas are active in a receive mode,

further including a circuit to sum output signals from the transmission and notch antennas.

20. (Previously presented) The device of claim 12, further including a circuit to

measure the contemporaneous quality of signals received by the transmission and the notch antennas, and

select, for receiving signals, one of the PIFA and notch antenna that is receiving a better quality signal.